



DEPARTMENT OF THE ARMY  
US ARMY MEDICAL RESEARCH ACQUISITION ACTIVITY  
820 CHANDLER STREET  
FORT DETRICK MD 21702-5014

5 August 2020

Advanced Technology International (ATI)  
ATTN: (b) (6), Contracts Manager  
315 Sigma Drive  
Summerville, SC 29486

Dear (b) (6):

SUBJECT: Project Approval Letter (PAL) for 20-12-COVID19-Diagnostics-023 for  
“Leveraging Wearable Ring Data for Early SARS CoV-2 Detection” to the University of  
California, San Francisco, PAL Version 1

REF: Request for Project Approval from ATI dated 22 July 2020 for 20-12-COVID19-  
Diagnostics-023 under OTA W81XWH-15-9-0001

EGS#: MT20012.023

In support of the U.S. Army Medical Research and Development Command (USAMRDC), ATI,  
on behalf of the Medical Technology Enterprise Consortium (MTEC) issued Request for Project  
Proposal (RPP) number MTEC-20-12-COVID19-Diagnostics on 1 May 2020. Both current and  
prospective members of the MTEC submitted Enhanced White Papers in response to this RPP, in  
accordance with the terms of the RPP. (b) (4)

(b) (4) Subsequently, the Government evaluated those Enhanced  
White Papers that passed the Government's initial screening process in accordance with the  
stated evaluation criteria. (b) (4)

Based upon the evaluation of the University of California, San Francisco's proposal (20-12-  
COVID19-Diagnostics-023) entitled, “Leveraging Wearable Ring Data for Early SARS CoV-2  
Detection,” and ATI's request for PAL (which includes the Statement of Work (SOW), inclusive  
of an acceptable milestone schedule), ATI is hereby authorized to issue a Research Project  
Award (RPA) to the University of California, San Francisco (UCSF) for the subject initiative.  
This approval is contingent upon the provision of funding via a separate Other Transaction  
Agreement Task Order, W81XWH-20-9-0015. The Sponsor Office Technical Representative  
(SOTR) for this RPA is (b) (6).

The period of performance of the Research Project Award is 9 months. Note, however, that the  
period of performance within the Other Transaction Agreement Task Order, W81XWH-20-9-  
0015, includes additional time to account for the final negotiations between ATI and the  
University of California, San Francisco to finalize negotiations for the RPA. This additional time  
is intended to align the end dates for the Task Order and RPA.

Special Considerations

SUBJECT: PAL for 20-12-COVID19-Diagnostics-023 for “Leveraging Wearable Ring Data for Early SARS CoV-2 Detection” to the University of California, San Francisco, PAL Version 1

- a. The Government has not identified any national security restrictions that apply to this RPA.
- b. External reviews and special considerations apply to this RPA including use of human subjects. USAMRDC’s Office of Research Protections, Human Research Protections Office (HRPO) approval must be obtained prior to commencement of any work involving use of human subjects.
- c. This project includes DoD Partner involvement from the Naval Health Research Center (NHRC) and the U.S. Army Combat Capabilities and Development Command (CCDC). As all funding for these intramural partners will be sent via Military Interdepartmental Purchase Request(s), the tasks to be performed by NHRC and CCDC (as well as the associated costs) are not reflected in UCSF’s final documents enclosed in this PAL.

#### Data Rights

See below for the data rights assertions proposed by UCSF and incorporated into this RPA:

Technical Data or Computer Software to be Furnished with Restrictions	Basis for Assertion	Asserted Rights Category	Name of Organization Asserting Restrictions	Milestone # Affected
Algorithms for COVID-19 detection and progression monitoring	Previously initiated with mixed funding	Government Purpose Data Rights	UCSF	Milestones: 1, 4, 5, 6, 7, 8, 11, 12, 13, 14, 17, 18, 19, 20, 22.  Milestone Deliverable Task #: 3-11
Deployment Feasibility Test Results	Previously initiated with mixed funding	Government Purpose Data Rights	UCSF	Milestones: 23, 24, 27, 28  Milestone Deliverable Task #: 15-20

#### Pre-Award Cost Authorization

The Agreements Officer has authorized pre-award costs for the RPA to the University of California, San Francisco. As the Pre-Award Cost Authorization (PACA) letter was fully executed between ATI and UCSF on 13 July 2020, the Government agrees to pay allowable costs accrued in the performance of this RPA starting on this date (13 July 2020) through the end of the period of performance in an amount not to exceed \$516,006.80.

The total authorized value has been determined fair and reasonable and this proposal has been selected in accordance with the RPP evaluation criteria. The Agreements Officer documented



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the appropriate use of Section 815 prototype OTA authority. The total approved cost to the Government for this effort is Not-to-Exceed (NTE) \$5,156,561.00 as detailed in the following table. At no time shall the Government’s obligation exceed the funding provided for this RPA.

Government Project Funding	ATI Fixed Fee (Gov’t Funding)	Total Cost to the Government	Anticipated Non-Federal Contribution	Total Project Cost
\$5,156,561.00	\$0.00	\$5,156,561.00	\$0.00	\$5,156,561.00

Sincerely,

HOOD.THOMAS.L.12676790  
AS.L.12676790  
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Digitally signed by  
HOOD.THOMAS.L.12676  
79009  
Date: 2020.08.07  
09:38:20 -04'00'

Thomas L. Hood  
Agreements Officer

Enclosed:  
Statement of Work with Milestones